

**To:** Hanley, lee[Hanley.Lee@epa.gov]  
**Cc:** Powell, Jodi[Powell.Jodi@epa.gov]; Cirian, Mike[Cirian.Mike@epa.gov]  
**From:** Braun, Richard  
**Sent:** Fri 10/21/2016 6:38:20 PM  
**Subject:** FW: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant  
COLUMBIAFALLSSOW\_dgg-QAr 10-21-16 mc.doc  
QARFwaf359-QAr10-20-16 mc.doc

Hi Lee,

Mike made edits to the files, please review, Thx.

Richard Braun

EPA Region 8

Env. Protection Specialist/

Project Officer

303-312-6380

braun.richard@epa.gov

**From:** Cirian, Mike  
**Sent:** Friday, October 21, 2016 11:25 AM  
**To:** Braun, Richard <Braun.Richard@epa.gov>  
**Cc:** Powell, Jodi <Powell.Jodi@epa.gov>  
**Subject:** RE: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Hi Richard,

Attached are the updated versions. I hope these are okay.

Thanks,

Mike

Mike Cirian, PE

Libby On-site Project Manager

US EPA

108 East 9th Street

Libby, MT 59923

(406) 293-6194 Office

**From:** Braun, Richard

**Sent:** Wednesday, October 19, 2016 3:38 PM

**To:** Cirian, Mike <[Cirian.Mike@epa.gov](mailto:Cirian.Mike@epa.gov)>

**Cc:** Powell, Jodi <[Powell.Jodi@epa.gov](mailto:Powell.Jodi@epa.gov)>

**Subject:** FW: QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Hi Mike,

Please review proposed edits and questions by Lee as I don't have the technical knowledge/expertise to respond. Thx.

Richard Braun

EPA Region 8

Env. Protection Specialist/

Project Officer

303-312-6380

[braun.richard@epa.gov](mailto:braun.richard@epa.gov)

**From:** Hanley, lee

**Sent:** Thursday, October 13, 2016 4:54 PM

**To:** Braun, Richard <[Braun.Richard@epa.gov](mailto:Braun.Richard@epa.gov)>; Cirian, Mike <[Cirian.Mike@epa.gov](mailto:Cirian.Mike@epa.gov)>

**Cc:** Powell, Jodi <[Powell.Jodi@epa.gov](mailto:Powell.Jodi@epa.gov)>

**Subject:** QA Review - WA 359-RSBD-A882 Columbia Falls Aluminum Plant

Hi Richard and Mike

We have reviewed the QARF and accompanying SOW submitted on 10/12/16. Our comments are provided in track changes.

In the SOW, clarification is needed on whether you are requesting a SAP, FSP, and QAPP. We are assuming you are requesting a SAP and a QAPP. Please note that the SAP is generally a subset of the QAPP. There should be one QA document that is documented on the Crosswalk. We have provided language should this be the correct assumption. If not, you have our comments to guide you on how to clarify what you should request of the contractor.

Please let us know if you have questions. I will be out Friday and back on Monday, 10/17/16.

Lee